The Easiest Way to Make Calls with Skype™

Wireless USB Phone

User's Manual

Be sure to carefully read this User's Manual for the proper use of the Wireless USB Phone and keep it for future reference.

Version 1.1, Oct. 2006

TRADEMARKS

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FEDERAL COMMUNICATIONS COMMISSION (FCC) INFORMATION

Product Name : VoIP Wireless USB Phone

FCC NOTICE "DECLARATION OF CONFORMITY INFORMATION"

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment onto an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

EU DECLARATION OF CONFORMITY

This product: is carrying the CE-Mark in accordance with the related European Directives.

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Chapter 1 Introduction

Congratulations on purchasing the Wireless USB Phone! Now you have all the benefits of using Skype™ without being at your computer.

1.1 Features:

- Make and receive PC-to-PC and PC-to-Phone calls with Skype™
- Outdoor range up to 300 ft (100 m); Indoor range up to 100 ft (30 m)
- Standby time up to 1200 hours; Talk time up to 15 hours
- Recharge batteries by plugging the phone into a USB port on your PC
- LCD screen shows battery level, signal strength, Skype™ and phone status
- Keypad buttons 0~9, *, #, +
- Dial from Contacts and History
- Supports caller ID and speed dial
- Real-time volume control
- Open and close Skype™ with a single button on the phone

1.2 Requirements:

- Windows® 2000/XP/Windows Vista™ or Mac OS® 10.4 or later
- An available USB port on PC
- Internet connection and Skype™ account
- A minimum CPU of 1GHz is suggested

1.3 Checking the Package Contents:

Carefully unpack your Wireless USB Phone, and check that along with this user manual, the following items are included:

- Wireless USB Phone 1
- USB Dongle 1
- Ni-MH Rechargeable AAA Battery 3
- USB Charging Cable 1
- Installation CD 1
- Quick Installation Guide 1

1.4 Safety and General Information:

- Your phone is designed to use only AAA Ni-MH rechargeable batteries.
  Warning! Never attempt to charge non-rechargeable batteries.
- The battery can be charged and discharged hundreds of times, but it will gradually wear out, when the operation time (standby time and talk time) is noticeably shorter than normal, then it is probably time to replace batteries.
- Replace all the batteries at the same time.
- The rechargeable batteries must be disposed of properly and may need to be recycled. Dispose of used batteries in accordance with local regulations.
- Don’t drop or knock the phone, rough handling may damage the internal circuit.
- Don’t leave the phone in hot or cold places.
- Don’t expose your device to dampness, dust or corrosive liquids.
- Don’t attempt to open the device, only qualified personnel may repair this product.
- Digit encryption scrambles all communications transmitted between the phone and the USB dongle to keep them private.
- Keep the phone and all its parts out of the reach of little children.
- For cleaning, use a soft, slightly moistened cloth, avoid using solvents or abrasive substances.

Chapter 2 Getting Started

Note: Before you can use the phone with your computer, you must install the driver.

Before installation, please ensure the following:

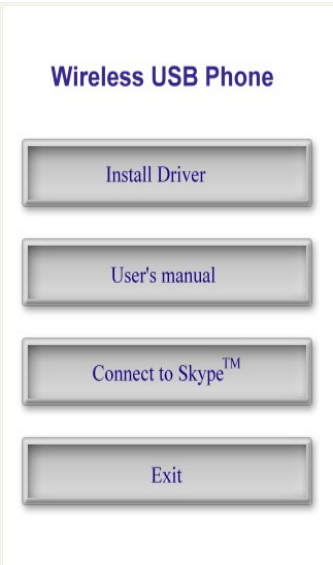
- Do not connect the USB dongle to your computer before the driver installation completed.
- Make sure that you have Skype™ software installed on your computer.
- Your computer is connected to Internet.

2.1 Software Installation for Windows® 2000/XP/Windows Vista™

Insert the CD, and refer to the following steps to install the driver.

Step 1 Click the **Install Driver** button:

Note: you maybe asked to install the .NET Framework, please click **Yes** to continue installing.



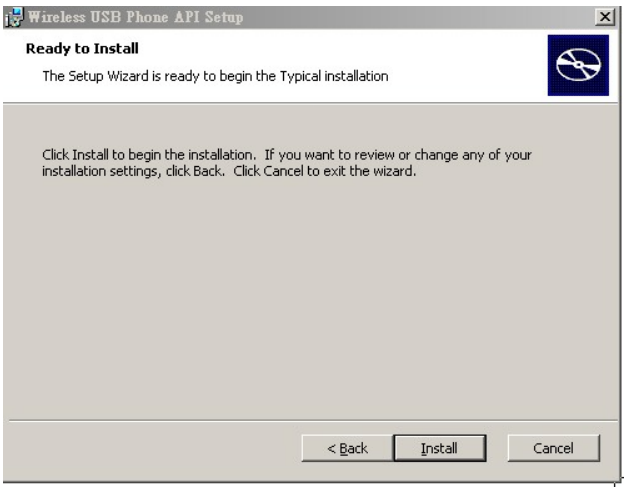
Step 2 Click **Next** to continue:

Wireless USB Phone API Setup
Welcome to Wireless USB Phone API Setup Wizard
The Setup Wizard will install Wireless USB Phone API on your computer. Click Next to continue or Cancel to exit the Setup Wizard.
< Back
Next >
Cancel

Step 3 Click **Next** to continue:

Wireless USB Phone API Setup
Select Installation Folder
This is the folder where Wireless USB Phone API will be installed.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
C:\Program Files\Wireless USB Phone API\
Browse...
Create a shortcut on the desktop.
< Back
Next >
Cancel

Step 4 Click **Install** to begin the installation:

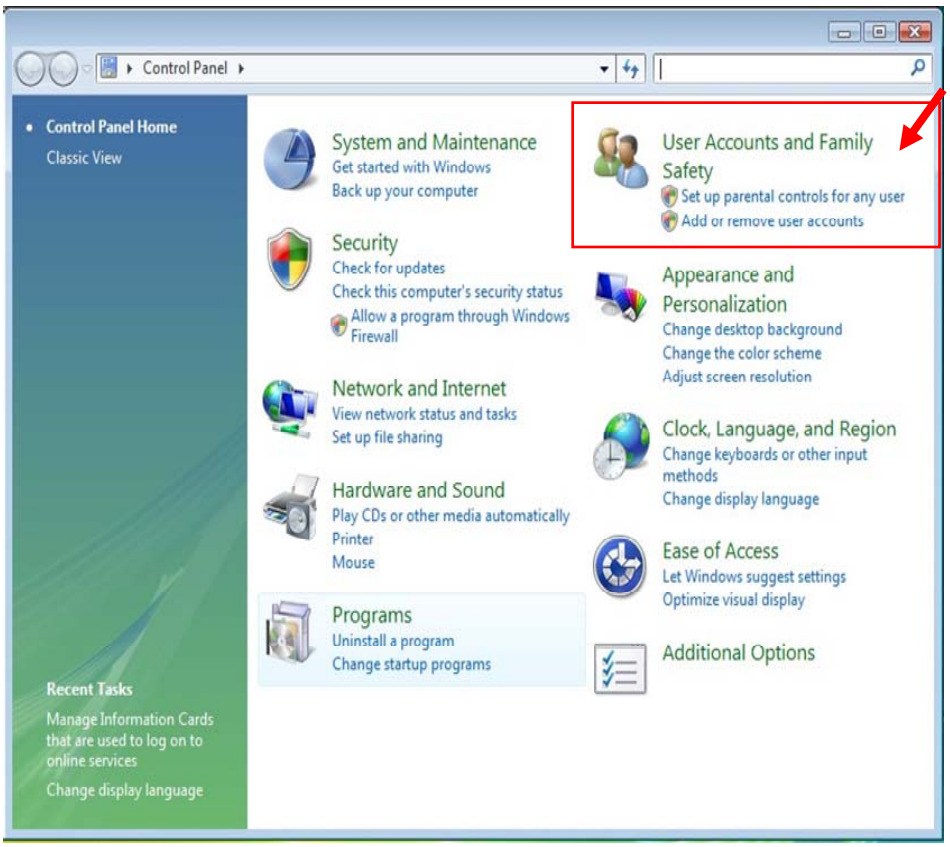

Wireless USB Phone API Setup
Ready to Install
The Setup Wizard is ready to begin the Typical installation
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
< Back
Install
Cancel

Step 5 Click **Finish** to complete the installation:

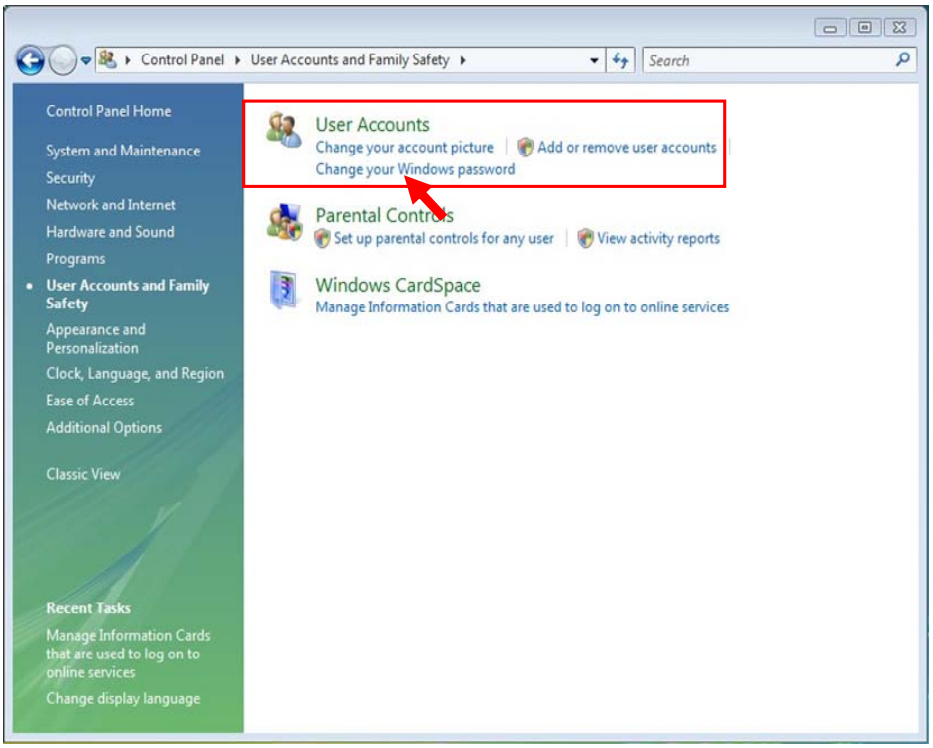
Wireless USB Phone API Setup
Completing the Wireless USB Phone API Setup Wizard
Click the Finish button to exit the Setup Wizard.
Launch Wireless USB Phone API
< Back
Finish
Cancel

(If your are not Windows Vista user, please go to page 11 for Step 10)

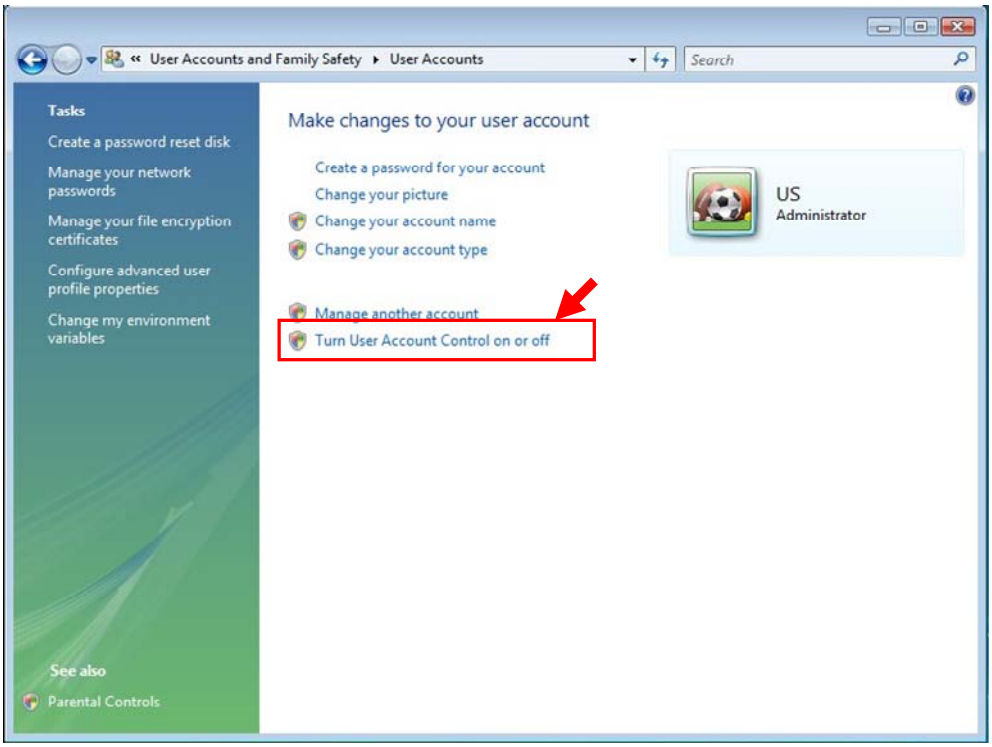
Step 6 Go to **Control Panel** and click **User Accounts and Family Safety**



Step 7 Click **User Accounts**

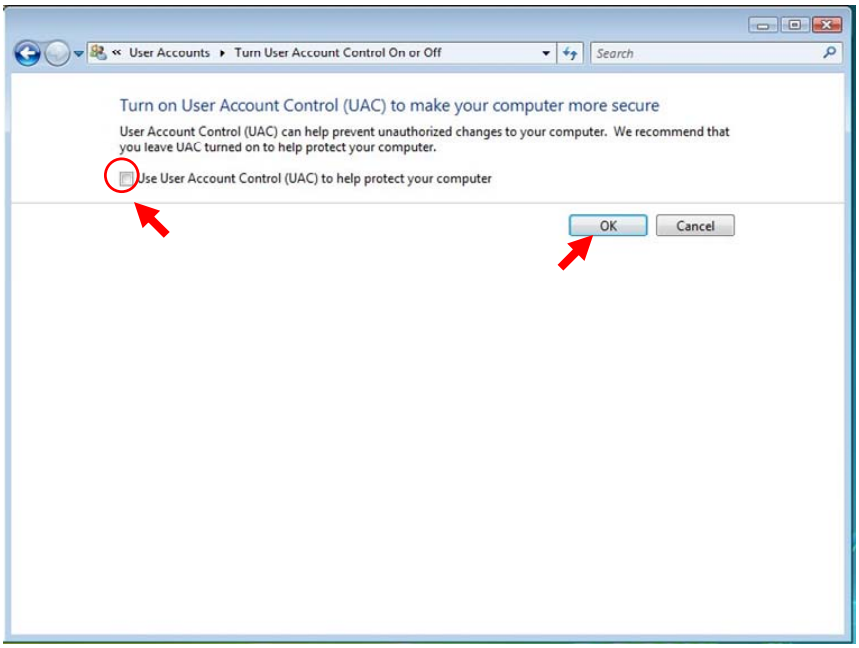


Step 8 Click **Turn User Account on or off**

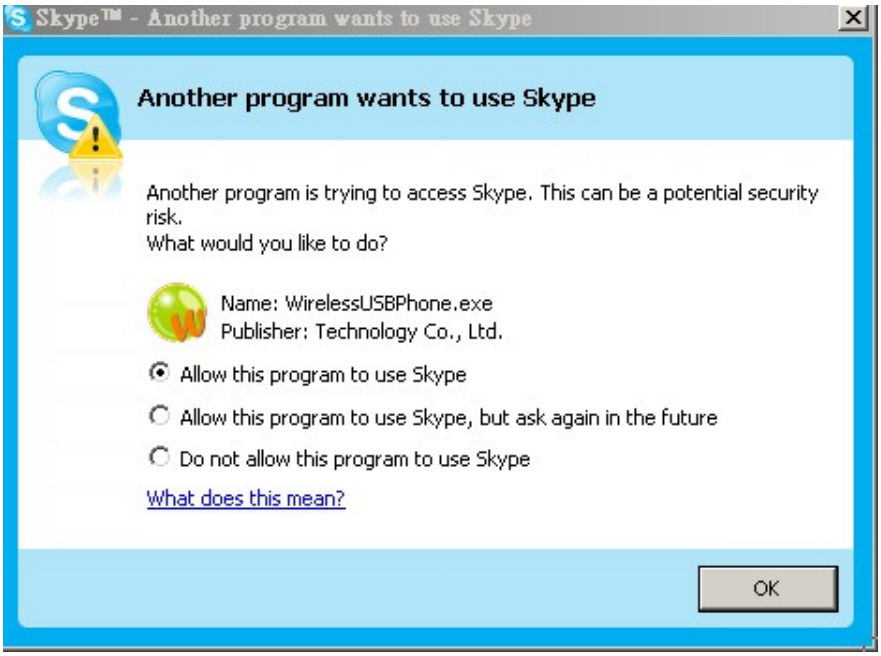


Note： After Step 8, Vista OS will appear following question and please choose **Continue**.

Step 9 Take out the tick of **Use User Account Control (UAC) to help protect your computer** and Click **OK**


User Accounts ▸ Turn User Account Control On or Off
Search
Turn on User Account Control (UAC) to make your computer more secure
User Account Control (UAC) can help prevent unauthorized changes to your computer. We recommend that you leave UAC turned on to help protect your computer.
Use User Account Control (UAC) to help protect your computer
OK
Cancel

Step 10 Once the installation has completed, you will be asked to allow the driver to use Skype™, select **Allow this program to use Skype** and click **OK**:


Skype™ - Another program wants to use Skype
Another program wants to use Skype
Another program is trying to access Skype. This can be a potential security risk.
What would you like to do?
Name: WirelessUSBPhone.exe
Publisher: Technology Co., Ltd.
Allow this program to use Skype
Allow this program to use Skype, but ask again in the future
Do not allow this program to use Skype
What does this mean?
OK

(Please go to page 17 for the hardware installation)

2.2 Software Installation for Mac OS® X 10.4 or Higher

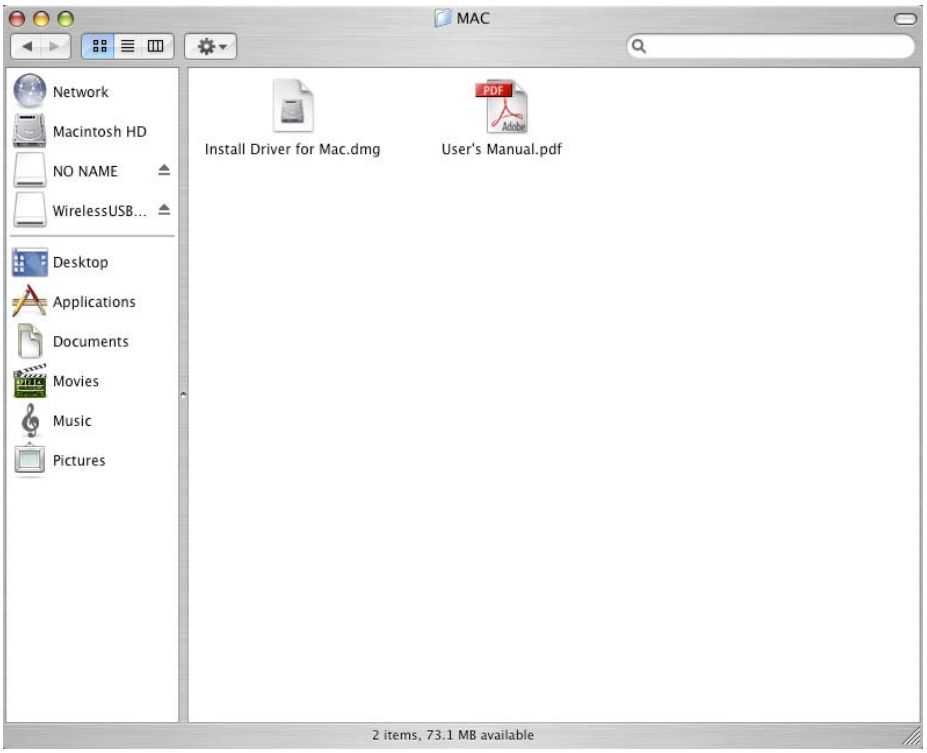
Note: Before you can use the phone with your computer, you must install the driver.

Check before installation:

- Do not connect the USB dongle to your computer before the driver installation completed.
- Make sure you have Skype™ software installed on your computer.
- Connect your computer to Internet before installation.

Insert the CD, and refer to the following steps to install the driver.

Step 1 Browse to the **Install Driver for MAC.dmg** folder:



Step 2 The **“WirelessUSBPhone Driver OSX 1.1.4”** icon will appear on your desktop, please find it and click the icon:

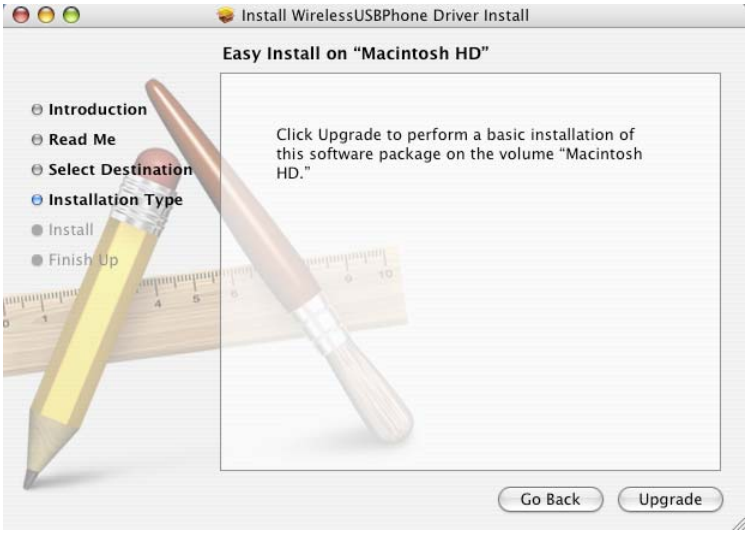
Step 3 Click the **“WirelessUSBPhone Driver Install.pkg”** folder:

Step 4 Click **Continue**:

Step 5 Click **Continue**:

Step 6 Select **Macintosh HD** and click **Continue**:

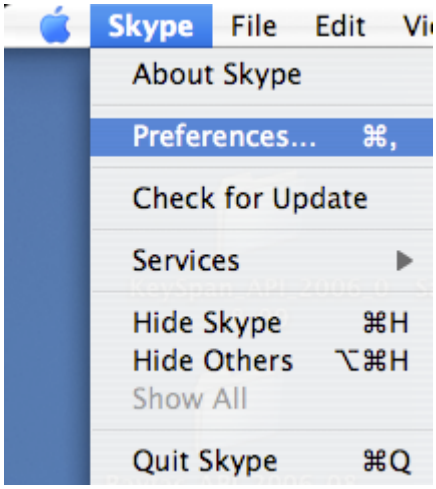
Step 7 Click **Upgrade**:

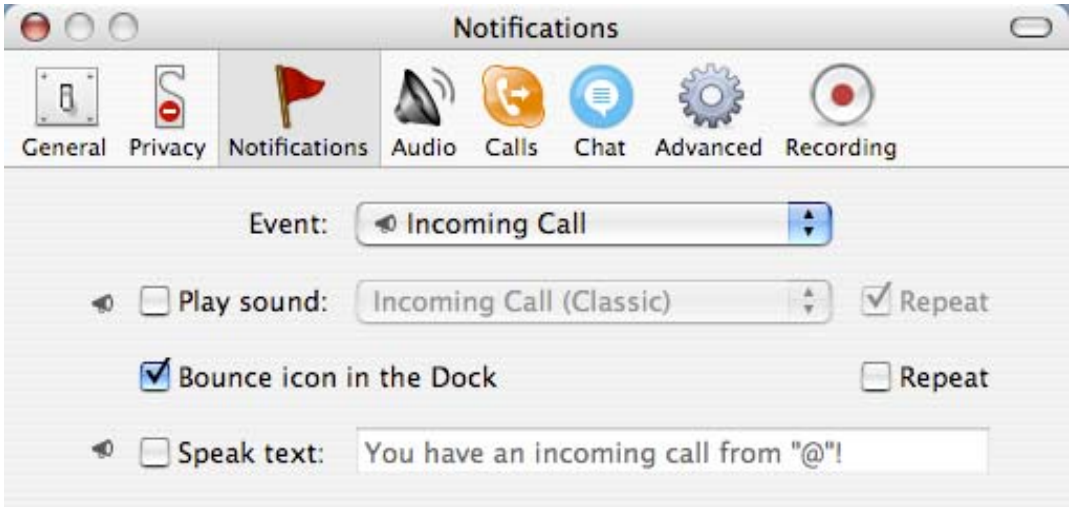


Step 8 Click **Close** to complete the installation:

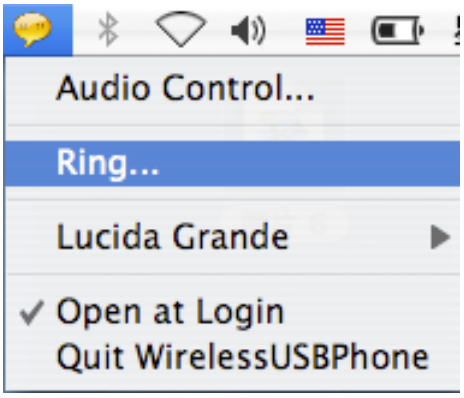
Step 9 Setting the **Phone Rings** of an incoming call:

-- Go to Skype™ **Preferences…,** and set **Notifications** as the following:

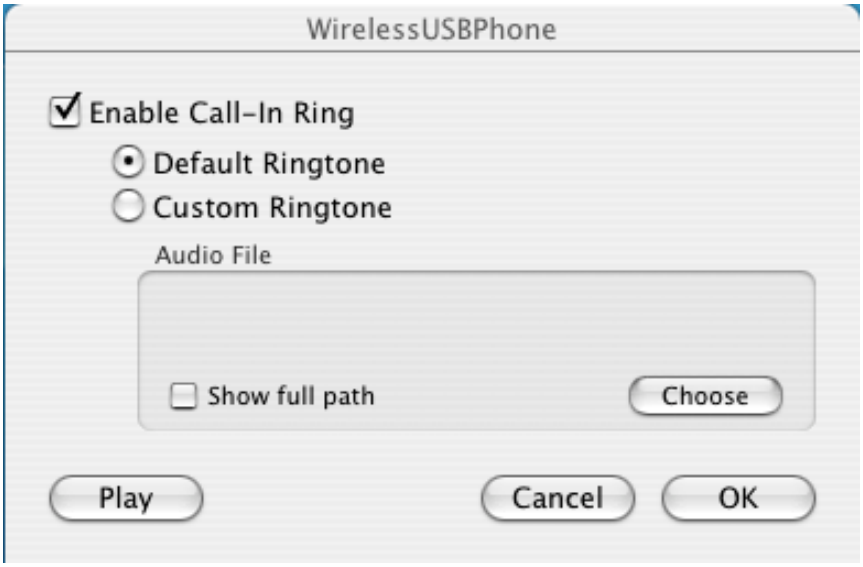




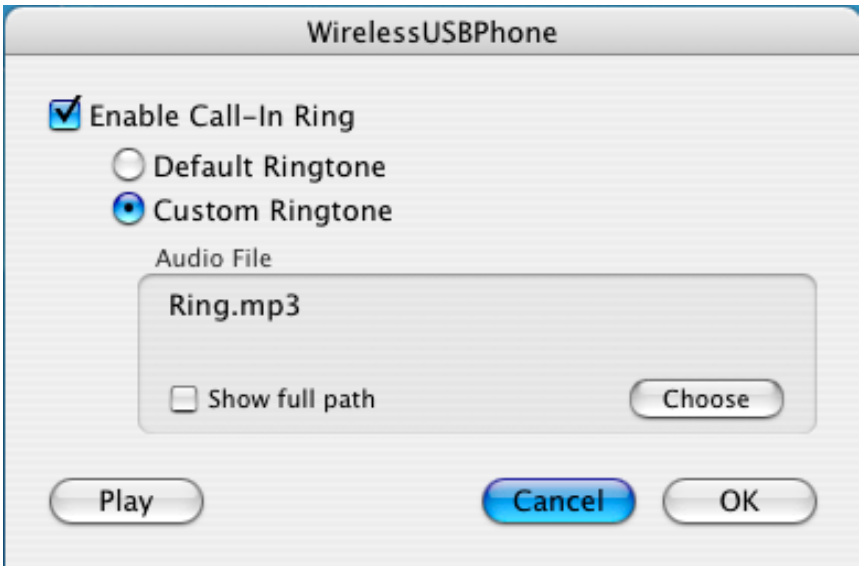
-- Click the driver icon, select **Ring…** to set the ring style for incoming call:



Option 1: Use the default ringtone



Option 2: Click **Custom Ringtone, Choose,** select a mp3 or wav file



:

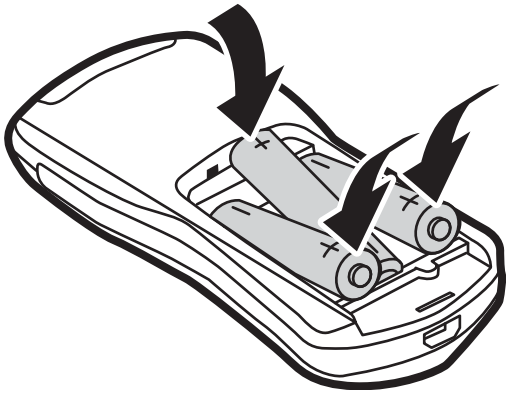
2.3 Hardware Installation:

2.3.1 Install the Batteries:

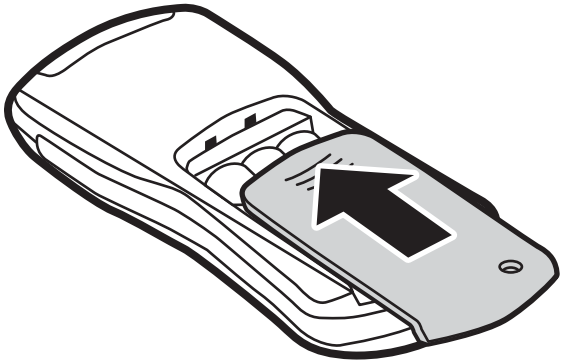
Note: Only use AAA Ni-MH rechargeable batteries. Your batteries may be enclosed in a protective clear plastic case, remove the battery from case before attempting to install them.

- Slide the battery cover in the direction shown to remove it from the phone.

- Insert the three batteries with the correct polarity as indicated.

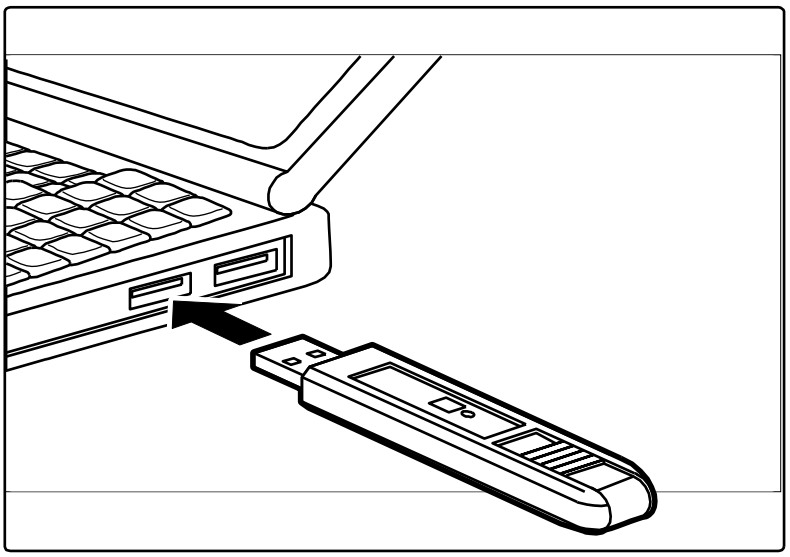


- Replace the battery cover firmly back into place.



Note: The phone will automatically turn on after inserting batteries.

2.3.2 Insert the USB Dongle into the USB Port:



Please make sure the USB dongle is properly inserted:

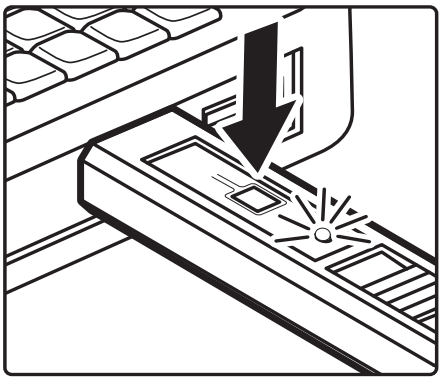
Note: For Macintosh, the first time you connect the USB dongle, you will be asked to allow the driver to user Skype™. Click the option to always allow this program to use Skype™.

Skype API Security
Another application wants to use Skype
WirelessUSBPhone
Another application is trying to access Skype. This can be a potential security risk. What would you like to do?
Allow this application to use Skype
Allow this application to use Skype, but ask again in the future
Do not allow this program to use Skype
OK

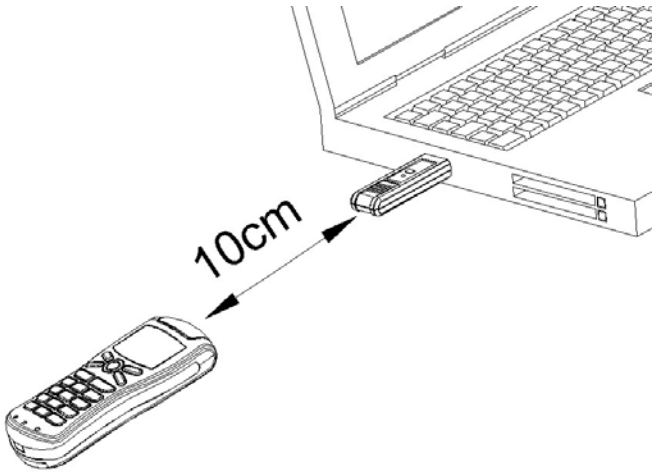
2.3.3 Pair the Phone and USB Dongle:

Note: You only need to pair the phone and USB dongle the first time with any computer you use the phone with. Refer to the following instructions to pair the phone and USB dongle:

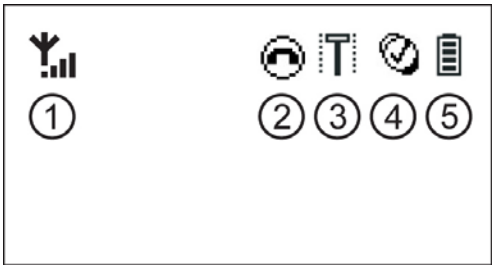
- Press the square connect button on the USB dongle until the light turns on.



- Hold the phone 10 cm from the dongle until the light on the dongle blinks.



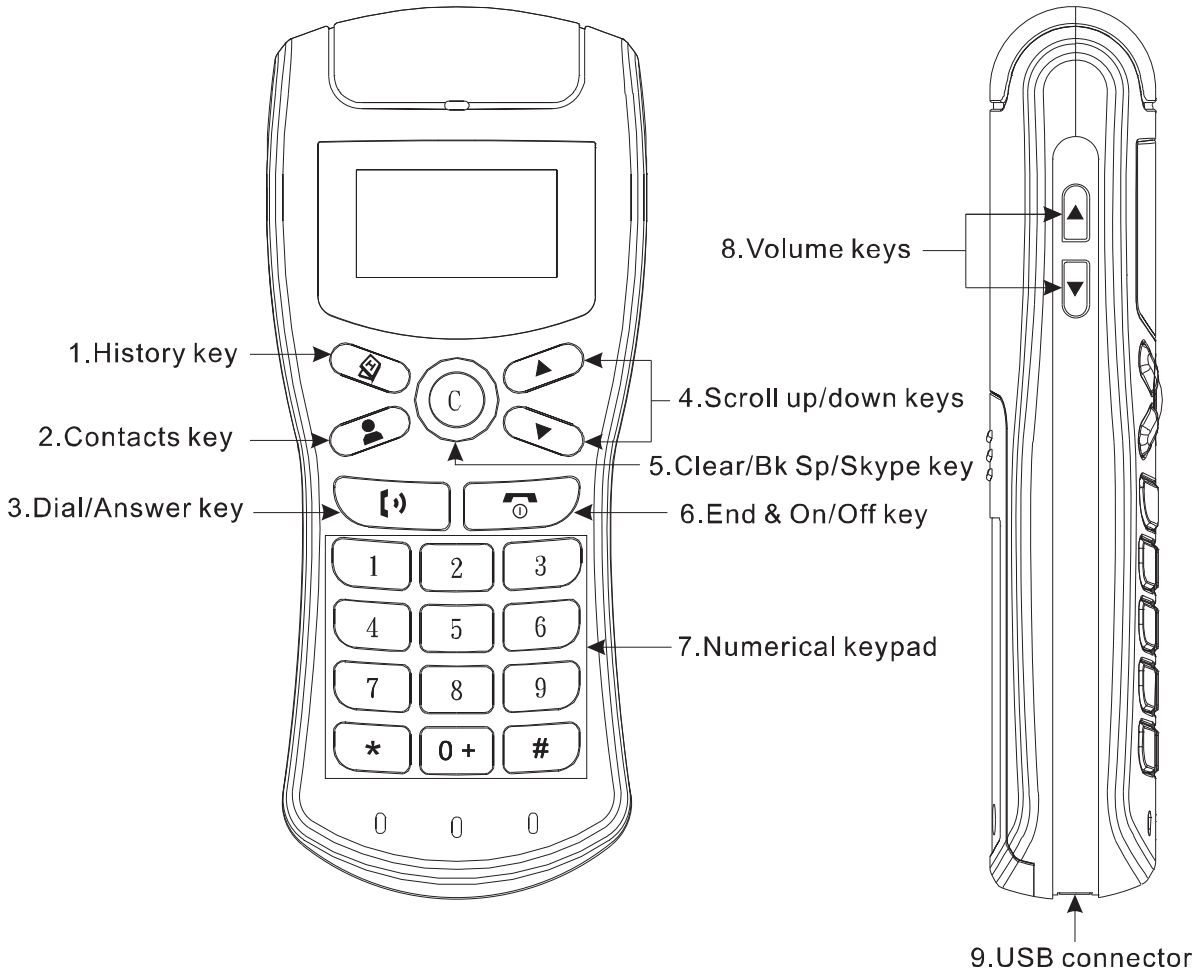
- Please wait for 5 seconds and check that the indictor is shown on the handset display.



Note: Please do not use other VoIP USB device after connecting the USB dongle on your computer. Please do not remove the dongle from the USB port while a call is in progress.

Chapter 3 Getting to Know Your Wireless USB Phone

3.1 The Buttons on the Phone

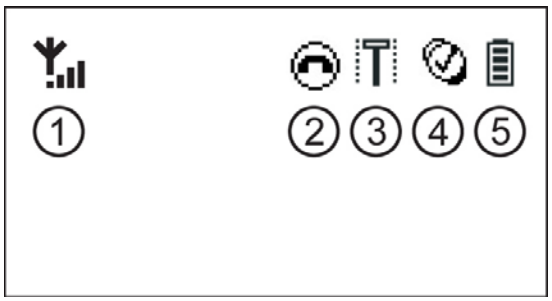


No.	Icon	Name	Function

1		History	Press to enter History mode, you can check your call history and loop through Incoming, Outgoing and Missed calls on the display screen. (Use scroll up/down keys to scroll lists)
2		Contacts	Press to enter Contacts mode, you can access your Skype™ contact list and switch between Online contacts and All contacts on the display screen. (Use scroll up/down keys to scroll lists)
3		Dial/Answer	Press to answer or make calls.
4		Scroll up／down	1. In main screen (see page 22), press and hold this button for one second to change Skype™ online status.
			2. In main screen, show Skype™ window on the Desktop, press to scroll up/down in “Contacts” or “History” to the entry you wish on Skype™ window.
			3. In Contacts or History mode (see page 23), press to scroll up/down to the entries you wish on the phone display. (Skype™ window is still)
5		Clear/Bk Sp/Skype™	1. In main screen, click this key to open Skype™ window. Press and hold for one second to close Skype™ window.
			2. In main screen and show Skype™ window on your PC, click to loop through Contacts, Dial and History tabs.
			3. In Contacts or History mode, press this button to clear History or Contacts entries on the phone display.
			4. In SkypeOut™ mode (see page 23), click this key to erase the last digit, press and hold for one second to clear all digits.
6		End & On/Off	1. Press and hold this button for 3 seconds to turn the phone on/off.
			2 Press this button to end calls or exit Contacts and History mode.
7	**0 ~ 9, +, *, #**	Numeric keypad	Enter number when using SkypeOut™ and Speed dial, please refer to page 28 for the details.
8	▲ ▼	Volume keys	Use the Volume keys to increase or decrease the volume. Press and hold ▲ for one second to maximize volume. Press and hold ▼ for one second to mute volume.
9		USB Connector	Use for charging batteries only.

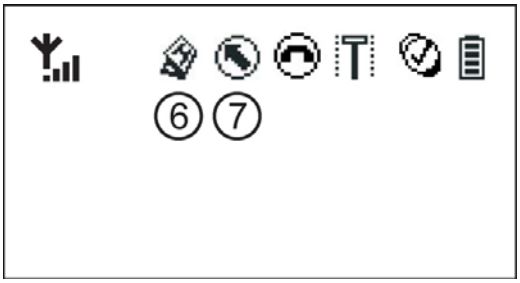
3.2 Indicators Shown on the Display

3.2.1 LCD Main Screen:



No.	Indictors	Meaning	Description
1		Phone-to-PC Connection	Connected, vertical bars show the signal strength.
			Disconnected, you cannot make or receive calls.
2		Call Status	Hang up
			Dialing/Ringing
			During call
			On hold
3		Volume Level	The bar goes lower as the volume goes down.
			Boost speaker volume (press volume up for 1 sec.)
			Speaker mute (press volume down for 1 sec.)
4		Skype™ Status	Offline
			Online
			SkypeMe™
			Away
			Not Available
			Don’t Disturb
			Invisible
5		Battery Level	The bar goes lower as the battery charge runs low.

3.2.2 History Mode:

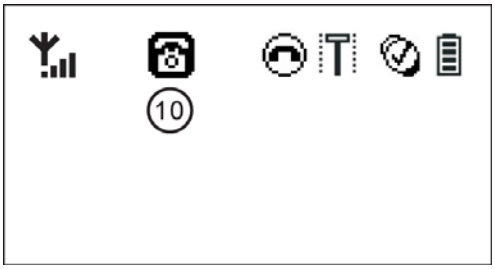


No.	Indictors	Meaning	Description
6		History	Indicate the phone is in History mode.
7		Missed Calls	Show missed calls.
		Incoming Calls	Show incoming calls.
		Outgoing Calls	Show outgoing calls.

3.2.3 Contacts Mode:

No.	Indictors	Meaning	Description
8		Contacts	Indicate the phone is in Contacts mode.
9		Online contacts	Show all online contacts.
		All contacts	Show all contacts. The icon on the left of each entry shows both online and offline contacts.

3.2.4 SkypeOut™ Mode:



No.	Indictors	Meaning	Description
10		SkypeOut™	Indicate the phone is in SkypOut™ mode.

Chapter 4 Using the Wireless USB Phone

4.1 Answering/Ending a Call:

4.1.1 Answering/Ending a Call

- When you receive a call, your phone rings, the phone status icon changes from to and the caller's Skype™ name will be shown on the display.

  Note: the phone can only show English Skype™ name, if you add your Skype™ contacts in other languages, the phone will show Skype™ ID.
- Press the Dial/Answer button to answer the call.
- Press the End & On/Off button to end a call.

4.1.2 Receiving Second Incoming Call

- During a call, you can press to pick up the second incoming call, the first call will hold on automatically.
- After the second incoming call is connected, you can press to toggle between the two calls.
- Press to end the call you are talking and press to resume the other call.

4.2 Making Calls:

4.2.1 Making PC-to-PC Calls:

- **Calling from Skype™ Window:**

- Open Skype™ window on your PC (simply press © to open Skype™, press and hold © for one second to close Skype™)
- Click © repeatedly to loop through the Contacts, Dial and History tabs.
- Stay in Contacts or History tab, press the scroll up／down buttons to select an online contact you want, and then press to make the call.
- End the call from Skype™ window or press on the phone to end a call.
- The duration time displays after hang up.

- **Calling "Contacts" from the Phone:**

- Press the Online Contacts list appears, the shows on the display.

- Press again to see All Contacts list, the Ⓐ show on the display.

- Press to select the entry you want, and then press to make the call.

Note: In "Contacts" mode (see page 23), the icon on the left of each entry shows the online status of the contact: means online contact; means offline contact; means SkypeOut™ contacts.

- **Calling “History” from the Phone:**

  Press , the incoming calls, outgoing calls and missed calls will show on the phone display sequentially, press to scroll through the entries, and then press to make the call.

  Note: In “History” mode (see page 23), when you are browsing the list, you will see an icon on the left of each entry: means missed call. means Incoming call. means outgoing call.

- **Putting a Call On Hold:**

  During a call, press to put the call on hold, press again to resume the call.

- **Making Second Outgoing Call from Contacts**

➢ During a call, press to hold the call first, press or , use to scroll the entries to the desired contact, press to make the second outgoing call.

➢ Press to toggle between the two calls.

➢ Press to end the call you are talking with, and then press to resume to the other call.

Note: If the second outgoing call hangs up by the second caller, please press to return to the first call.

4.2.2 Calling an Ordinary Phone Number from SkypeOut™:

Note: You have to purchase SkypeOut™ credits to call landlines or mobile phone, please go to http://www.skype.com/intl/zh-Hant/products/skypeout/ for more details. If you subscribe to SkypeOut™, refer to the following to make a SkypeOut™ call.

- It is necessary to dial 00 or + as a prefix of the phone number you are calling. Press and hold the 0+ button till the international sign + appears on the display or dial 00.
- Enter the country code, area code and phone number, for example:
  When making call to China: +86-21-6588XXXX or 00-86-21-6588XXXX
  When making call to Taiwan: +886-2-3234XXXX or 00-886-2-3234XXXX
- Press to make the call.

Tips: Click to erase the last digit, press and hold for 1 second to clear all digits, or simply press to clear all digits and return to main screen.

4.3 Volume Control:

- Press and releasing the volume control button on the left side of the phone to adjust the normal volume up and down.
- Press and hold the ▲ button over one second to maximize the volume, the volume indicator changes to .
- Press and hold the ▼ button over one second to mute the volume, the volume indicator changes to .

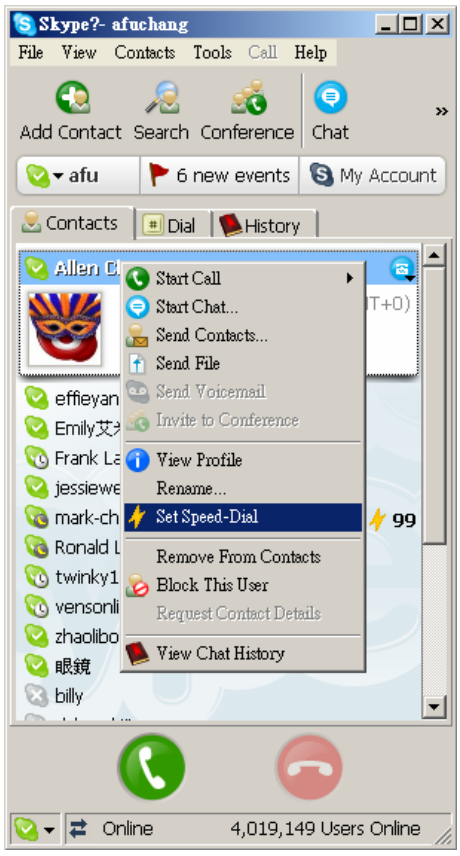
4.4 Setting Speed Dial:

Note: This feature allows you to dial to the entries by pressing a quick dial number that have assigned in Skype™. If you have set the speed dial number, refer to the following to make a speed dial:

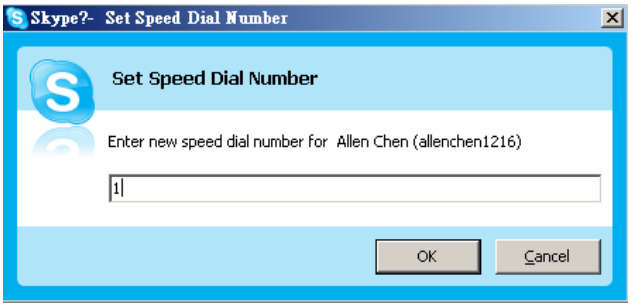
- Open Skype™ on your Desktop and confirm you are in Contacts or History list.
- Dial the quick dial number you assigned.
- The quick dial number displayed and then press to make call.

If you do not set the speed dial number, refer to the following to set the speed dial number:

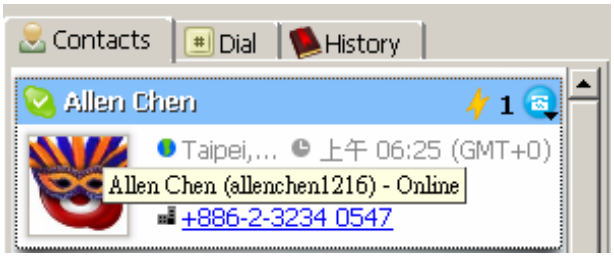
- Open the Skype™ window on the Desktop, select “Contacts” or “History”, move the mouse cursor to the contact you want to set as speed dial, click the mouse right key, move the cursor to “Set Speed-Dial”, then click the mouse left key:



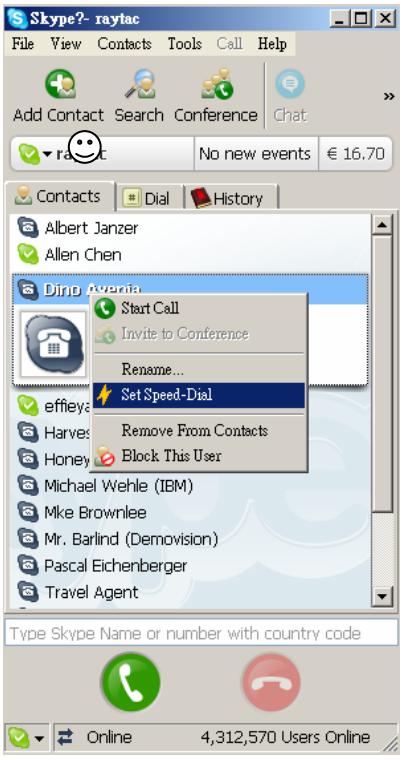
➢ Type in the quick dial number from 0 (or 00) to 99 in the dialog box, and then click OK:



➢ After setting the quick dial number, the assigned number will appear on the right side of the contact:



Note: You can sign in to SkypeOut™ and use the same procedure above-mentioned to set quick dial number for SkypeOut™.



4.5 Making a Conference Call

- Dial the first party from Skype™ Contacts .
- When the first party connects, press to hold the first party's call.
- Dial the next party from Skype™ Contacts .
- When the second party connects, open Skype™ window, select "Call" from the drop-down menu, click "Join current call to another call to create a conference " to connect the two calls.

- Repeat the above steps to add additional parties to the conference call.
- Press to end the conference call.

Note: Skype™ allows conference participants (max 4 + host).

4.6 Powering the Phone on and off, Standby and Sleep Mode

- Press and hold for 3 seconds until the display turn on/off.
- Standby Mode: To extend battery life, the backlight turns off automatically when no activity is detected for 15 seconds. The backlight turns back on when you press any key.
- Sleep mode: If the computer loses connection to Internet or the phone is out of the USB dongle's range for 1 minute, the phone will automatically enter Sleep mode and the display screen shuts off.

  To recovery from Sleep mode, follow the steps below:

  1. Confirm the computer is connected to Internet.
  2. Move back within the USB dongle's range.
  3. Press any key to recovery from Sleep mode.
  4. Check the connection icon is displayed.

4.7 Charging the Batteries

- Plug the small connector on the supplied USB charging cable into the USB connector port on the bottom of your phone.
- With your computer turned on, plug the other end of the cable into a USB connector on the computer, the phone will begin recharging automatically.
- The charging indicator appears on the display, you can make/receive calls while charging.
- When the charging indicator stays in full charge remove the charging cable.

Note: The charging time depends on the battery discharging condition, load and the temperature, it takes approximately 5 hours to full charge the batteries.

Appendix A: Troubleshooting

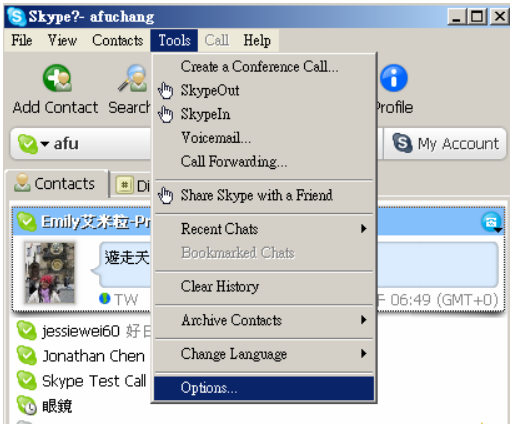
This appendix provides common problems and solutions that may occur during the operation of the phone, whenever you have problems with your phone, please check the followings first:

- The phone's power is turned on and the volume control is normal.
- The USB dongle is properly connected to the PC.
- Make sure that you have a phone signal (the phone signal strength should have at least 1 segment showing), if the indicator shows , please try to move the phone closer to the USB dongle, and check your PC is connected to Internet.

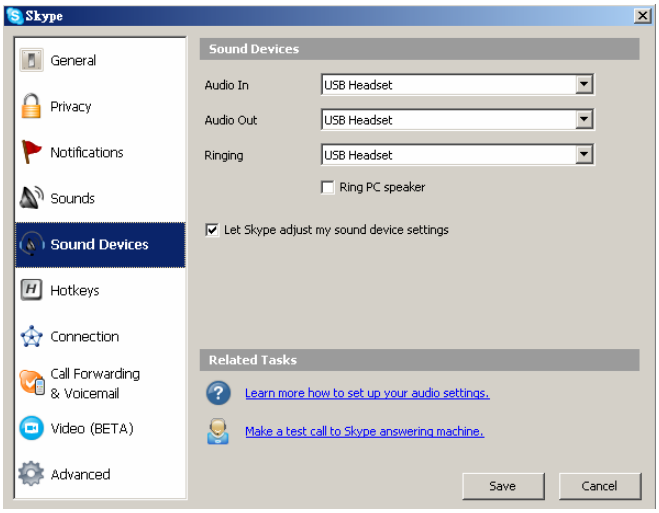
1. There is no sound when you pick up a call.

For Windows®: Please check the following settings

Step 1: Open Skype™ → Click **"Tools "** from the drop-down menu → select **"Options"**:



Step 2: Click **"Sound Devices"** on the left menu, set Audio In, Audio Out and Ringing as **"USB Headset",** and tap the check box **"Let Skype adjust my sound device settings"**, press **Save**:



For Mac OS®: Please check the following settings.

Step 1 Open Skype™ → Click **"Skype"** from the drop-down menu → select **"Preferences…"**:

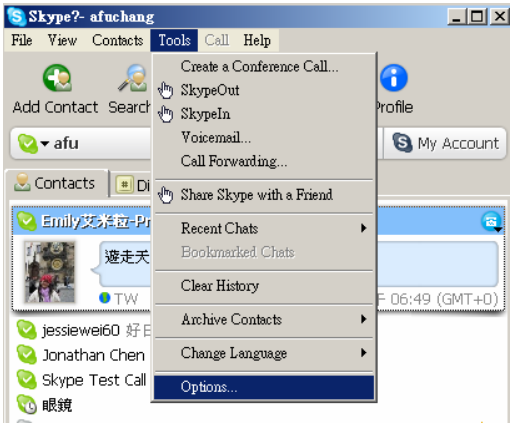
Step 2 Click **"Audio"** → check Audio output and Audio input both are set in **"USB Headset"**:

2. No phone ring when incoming call or dialing on a Mac®.

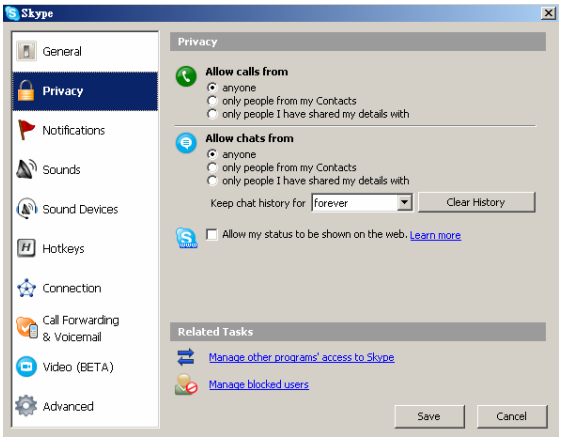
Please go to page 15 and set the phone rings of incoming call correctly.

3. Cannot send/receive calls or the keys do not function.

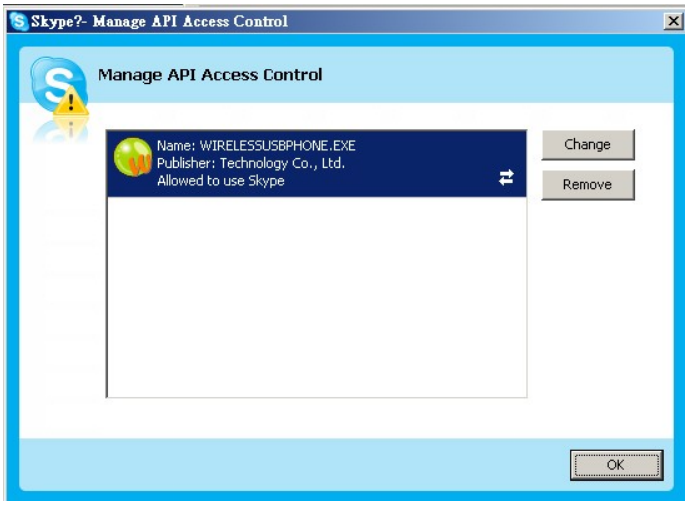
Step 1: Open Skype™ → Select **“Tools ”** from the drop-down menu → click **“Options”**:



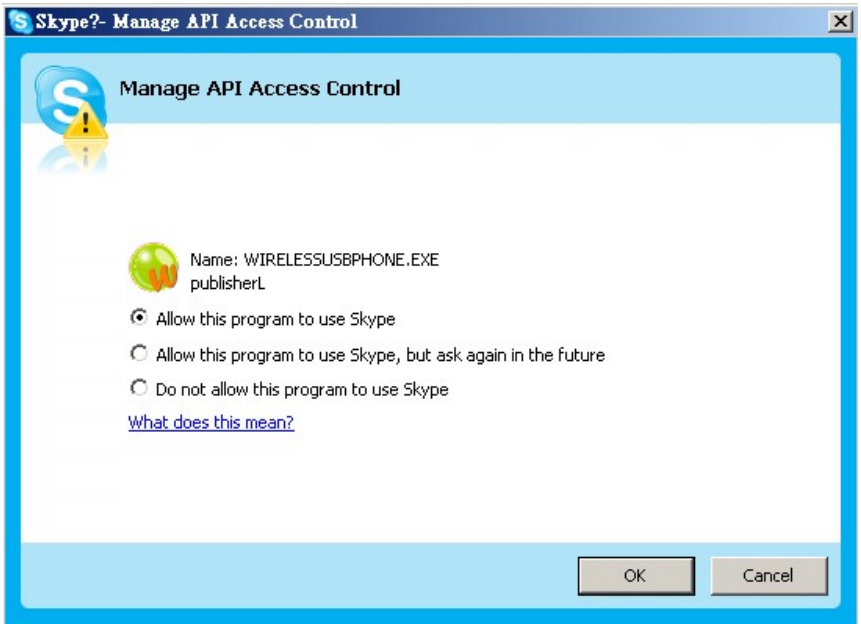
Step 2: Click **“Privacy”** on the left menu:



Step 3: Click **“<u>Manage other program’s access to Skype</u>”** in the related tasks, select **“Name: WIRELESSUSBPHON.EXE”**, and click **“Change”**:



Step 4: Select **“Allow this program to use Skype”**, click **OK** and save the setting.


Skype?- Manage API Access Control
Manage API Access Control
Name: WIRELESSUSBPHONE.EXE
publisherL
Allow this program to use Skype
Allow this program to use Skype, but ask again in the future
Do not allow this program to use Skype
What does this mean?
OK
Cancel

4. The speaker too quite/loud/Cannot hear the phone rings clearly.

-- Your phone maybe muted, press the volume up key to unmute the phone.

-- The speaker volume on your PC or on the phone maybe set too low, please adjust the volume on your PC or the phone.

-- If you select a mp3 or wav file as your ringtone, please refer to page 15 and try to change a louder one.

5. No Indictors on the display/Press the power key, but nothing happened.

-- Be sure to press and hold the power key for 3 seconds, until the display appears.

-- Charge the battery, the battery level should have at least 1 segment showing, if it does not, recharge your battery, pleaser refer to page 30 for the operation.

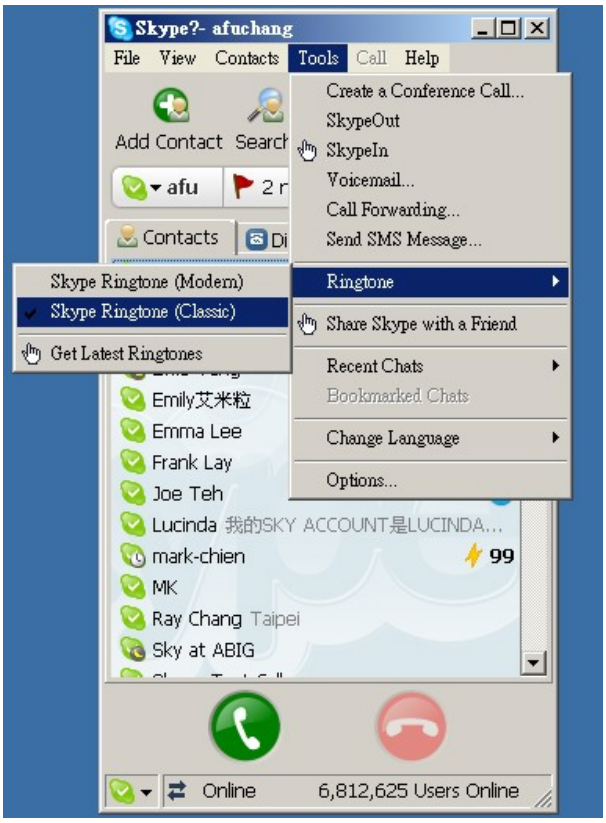
6. Poor reception or drops calls (bad audio quality).

-- The phone maybe too far from the USB dongle, try to move the phone closer to the USB dongle or move to an area with a stronger signal to use your phone.

-- There may be strong interference signals nearby, implement the paring of the phone and USB dongle, please refer to page 19 for the paring operations.

7. How to change Skype™ ring tone on a PC.

Open Skype™ → Click **“Tools ”** from the drop-down menu → select **“Ringtone”**:



Appendix B: Specifications

Frequency	**2400 ~ 2483MHz**
Channel Number	**36**
ID Per Channel	**65535**
Modulation	**FSK**
Antenna Type	**PIFA ANT**
LCD Display	**128 x 64 Dot-matrix, Black/White**
Wireless Range	**300 ft (100m) in open space**
Working Voltage	**DC 3.0V ~ 4.5V**
Battery	**Three AAA Ni-MH Rechargeable Batteries**
Tx Power	**Under 10mW**
Power Consumption	**Communication mode 50mA**
	Standby mode under 0.5mA
	Sleep mode under 100μA
Phone Weight	**92g with batteries**
Phone Dimension	**116.7mm(L) * 50.3mm(W) * 25.5mm(H)**
Operation Temp.	**0℃(32℉)~60℃(140℉)**
Operation Humidity	**10%~85% RH**
Storage Temp.	**-10℃(14℉)~65℃(149℉)**
Storage Humidity	**10%~95% RH**

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